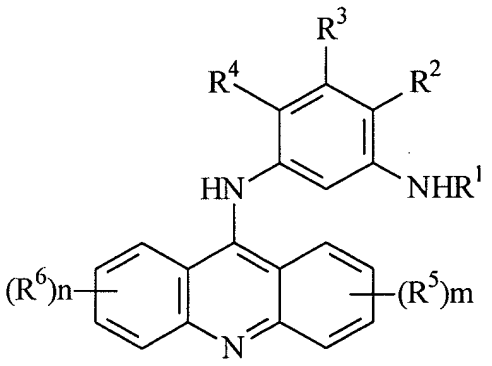
Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Original) A compound of the following Formula (I)



(I)

wherein,

R^1 is hydrogen, COR^a, or $COOR^a$;

each of R^2, R^3 and R^4 is, independently, hydrogen, C_1-C_{10} alkyl, or OR^b, with the proviso that R^2, R^3 and R^4 cannot all be hydrogen;

each of R^5 and R^6 is, independently, hydrogen, C_1-C_6 alkyl, OR^c, nitro, halo, $N(R^c)_2$, $NH(CH_2)_pN(R^c)_2$, $(CH_2)_qOH$, $(CH_2)_qX$, $CONHR^c$, $CONH(CH_2)_pN(R^c)_2$, SO_3R^c, or SO_2R^c with the proviso that when R^1 is hydrogen and R^4 is CH_3, R^5 and R^6 cannot both be hydrogen; and

each of m and n, is independently, 0-4;

in which R^a is aryl, or C_1-C_{10} alkyl, optionally substituted with oxo; R^b is C_1-C_{10} alkyl; R^c is

hydrogen or C_1-C_{10} alkyl; p is 1-5; and q is 1-3.

2. (Original) The compound of claim 1, wherein one of R^2, R^3 and R^4 is C_1-C_6 alkyl or OR^b and one of R^2, R^3 and R^4 is hydrogen.

3. (Original) The compound of claim 2, wherein R^1 is hydrogen.

4. (Original) The compound of claim 2, wherein R^1 is COR^a or $COOR^a$.

5. (Original) The compound of claim 4, wherein R^a is C_1-C_4 alkyl, optionally substituted with oxo.

6. (Original) The compound of claim 2, wherein each of R^5 and R^6 is independently, hydrogen, C_1-C_6 alkyl, OR^c or $CONHR^c$, or $CONH(CH_2)_pN(R^c)_2$, and each of m and n is, independently, 1.

7. (Original) The compound of claim 6, wherein R^c is C_1-C_4 alkyl and p is 2.

8. (Original) The compound of claim 2, wherein one of R^2, R^3 and R^4 is C_1-C_4 alkyl or OR^b, R^b being C_1-C_4 alkyl.

9. (Original) The compound of claim 8, wherein R^1 is COR^a or $COOR^a$, R^a being C_1-C_4 alkyl, optionally substituted with oxo.

10. (Original) The compound of claim 8, wherein R^1 is H.

11. (Original) The compound of claim 8, wherein R^5 and R^6 are each independently hydrogen, C_1-C_6 alkyl, OR^c or $CONHR^c$, or $CONH(CH_2)_pN(R^c)_2$; and each of m and n is,

independently, 1.

12. (Original) The compound of claim 11, wherein R^c is C_1-C_4 alkyl and p is 2.

13. (Original) The compound of claim 2, wherein one of R^2, R^3 and R^4 is CH_3 or OCH_3.

14. (Original) The compound of claim 13, wherein R^1 is COR^a or $COOR^a$.

15. (Original) The compound of claim 14, wherein R^a is C_1-C_4 alkyl, optionally substituted with oxo.

16. (Original) The compound of claim 15, wherein R^1 is $COCH_2CH_2COCH_3$ or $COOCH_2CH_3$.

17. (Original) The compound of claim 16, wherein R^5 and R^6 are each independently hydrogen, C_1-C_6 alkyl, OR^c, $CONHR^c$, or $CONH(CH_2)_pN(R^c)_2$; and each of m and n is, independently, 1.

18. (Original) The compound of claim 17, wherein R^c is C_1-C_4 alkyl and p is 2.

19. (Original) The compound of claim 18, wherein R^5 is $CONH(CH_2)_2N(CH_3)_2$ and R^6 is CH_3.

20. (Original) The compound of claim 19, wherein R^5 and R^6 are at the C-4 and C-5 positions of the acridine ring, respectively.

21. (Original) The compound of claim 20, wherein the compound is {3-[4-(2-dimethylamino-ethylcarbamoyl)-5-methyl-acridin-9-ylamino]-5-methyl-phenyl}-carbamic acid

ethyl ester, or {3-[4-(2-dimethylamino-ethylcarbamoyl)-5-methyl-acridin-9-ylamino]-4-methyl-phenyl}-carbamic acid ethyl ester.

22. (Original) The compound of claim 13, wherein R^1 is hydrogen.

23. (Original) The compound of claim 22, wherein R^5 and R^6 are each independently hydrogen, C_1-C_6 alkyl, OR^c $CONHR^c$, or $CONH(CH_2)_pN(R^c)_2$, and each of m and n is, independently, 1.

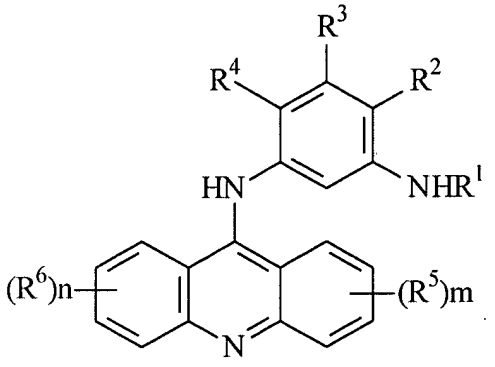
24. (Original) The compound of claim 23, wherein R^c is C_1-C_4 alkyl and p is 2.

25. (Original) The compound of claim 24, wherein R^5 is $CONH(CH_2)_2N(CH_3)_2$ and R^6 is CH_3.

26. (Original) The compound of claim 25, wherein R^5 and R^6 are at the C-4 and C-5 positions of the acridine ring, respectively.

27. (Original) The compound of claim 26, wherein the compound is [9-(1-amino-5-methyl-phenyl)amino]-5-methyl-acridine-4-carboxylic acid (2-dimethylamino-ethyl)-amide or [9-(5-amino-2-methyl-phenyl)amino]-5-methyl-acridine-4-carboxylic acid (2-dimethylamino-ethyl)-amide.

28. (Currently Amended) A pharmaceutical composition comprising a compound of Formula (I):



(I)

wherein,

R^1 is hydrogen, COR^a, or $COOR^a$;

each of R^2, R^3 and R^4 is, independently, hydrogen, C_1-C_{10} alkyl, or OR^b, with the proviso that R^2, R^3 and R^4 cannot all be hydrogen;

each of R^5 and R^6 is, independently, hydrogen, C_1-C_6 alkyl, OR^c, nitro, halo, $N(R^c)_2$, $NH(CH_2)_pN(R^c)_2$, $(CH_2)_qOH$, $(CH_2)_qX$, $CONHR^c$, $CONH(CH_2)_pN(R^c)_2$, SO_3R^c, or SO_2R^c with the proviso that when R^1 is hydrogen and R^4 is CH_3, R^5 and R^6 cannot both be hydrogen; and

each of m and n, is independently, 0-4;

in which R^a is aryl, or C_1-C_{10} alkyl, optionally substituted with oxo; R^b is C_1-C_{10} alkyl; R^c is hydrogen or C_1-C_{10} alkyl; p is 1-5; and q is 1-3; and a pharmaceutically acceptable salt or carrier.

29. (Currently Amended) The composition of claim 28, wherein ~~the compound is a compound of claim 7~~ one of R^2, R^3 and R^4 is C_1-C_6 alkyl or OR^b and one of R^2, R^3 and R^4 is hydrogen; each of R^5 and R^6 is independently, hydrogen, C_1-C_6 alkyl, OR^c or $CONHR^c$, or

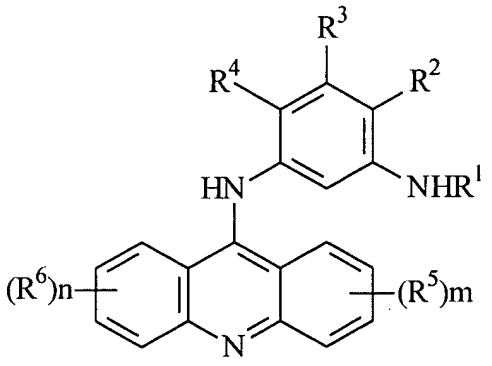
$CONH(CH_2)_pN(R^c)_2$; each of m and n is, independently, 1; R^c is C_1-C_4 alkyl; and p is 2.

30. (Currently Amended) The composition of claim 28, wherein ~~the compound is a compound of claim 13~~ one of R^2, R^3 and R^4 is CH_3 or OCH_3 and one of R^2, R^3 and R^4 is hydrogen.

31. (Currently Amended) The composition of claim 28, wherein the compound is ~~a compound of claim 21~~ {3-[4-(2-dimethylamino-ethylcarbamoyl)-5-methyl-acridin-9-ylamino]-5-methyl-phenyl}-carbamic acid ethyl ester, or {3-[4-(2-dimethylamino-ethylcarbamoyl)-5-methyl-acridin-9-ylamino]-4-methyl-phenyl}-carbamic acid ethyl ester.

32. (Currently Amended) The composition of claim 28, wherein the compound is ~~a compound of claim 27~~ [9-(1-amino-5-methyl-phenyl)amino]-5-methyl-acridine-4-carboxylic acid (2-dimethylamino-ethyl)-amide or [9-(5-amino-2-methyl-phenyl)amino]-5-methyl-acridine-4-carboxylic acid (2-dimethylamino-ethyl)-amide.

33. (Currently Amended) A method of treating cancer, comprising administering to a subject in need thereof an effective amount of the compound of Formula (I): [[.]]



(I)

wherein,

R^1 is hydrogen, COR^a, or $COOR^a$;

each of R^2, R^3 and R^4 is, independently, hydrogen, C_1-C_{10} alkyl, or OR^b, with the proviso that R^2, R^3 and R^4 cannot all be hydrogen;

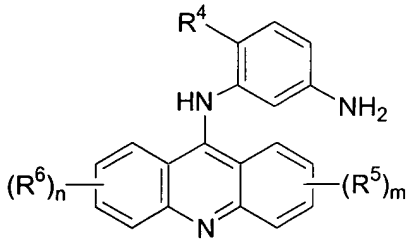
each of R^5 and R^6 is, independently, hydrogen, C_1-C_6 alkyl, OR^c, nitro, halo, $N(R^c)_2$, $NH(CH_2)_pN(R^c)_2$, $(CH_2)_qOH$, $(CH_2)_qX$, $CONHR^c$, $CONH(CH_2)_pN(R^c)_2$, SO_3R^c, or SO_2R^c with the proviso that when R^1 is hydrogen and R^4 is CH_3, R^5 and R^6 cannot both be hydrogen; and

each of m and n, is independently, 0-4;

in which R^a is aryl, or C_1-C_{10} alkyl, optionally substituted with oxo; R^b is C_1-C_{10} alkyl; R^c is hydrogen or C_1-C_{10} alkyl; p is 1-5; and q is 1-3.

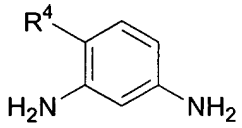
34. (Original) The method of claim 33, wherein the cancer is colon cancer, stomach cancer, brain cancer, breast cancer, or leukemia.

35. (Currently Amended) A method for synthesizing a compound of Formula (II):



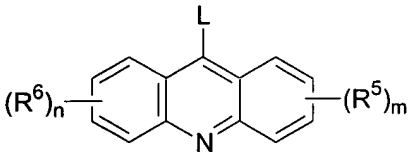
(II)

the method comprising: contacting a compound of Formula (III):



(III)

with a compound of Formula (IV):



(IV)

to form a compound of Formula ~~(IV)~~ (II), wherein:

R^4 is C_1-C_{10} alkyl or OR^b;

each of R^5 and R^6 is, independently, hydrogen, C_1-C_6 alkyl, OR^c, nitro, halo, $N(R^c)_2$, $NH(CH_2)_pN(R^c)_2$, $(CH_2)_qOH$, $(CH_2)_qX$, $CONHR^c$, $CONH(CH_2)_pN(R^c)_2$, SO_3R^c, or SO_2R^c; and

each of m and n, is independently, 0-4;

in which R^a is aryl, or C_1-C_{10} alkyl, optionally substituted with oxo; R^b is C_1-C_{10} alkyl; R^c is hydrogen or C_1-C_{10} alkyl; p is 1-5; q is 1-3;

L is halo, OSO_2R^7, or OR^7; and

R^7 is alkyl, haloalkyl, or aryl optionally substituted with halo or nitro.